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**D2512-5****Job Sheet 193091****Part No:** D2512-5**Job Qty:** 6 pcs *12 pcs***Part Name:** Rib**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 4/8/19**Job Tracking No:****Due Date:** 4/22/19**Created By:** Marie Lajeunesse**Type:** SOLD**Description:****Note:** DWG REV H SHEET 4 IPP REV:A 12.07.27 AS PER DWG REV.F DD VERF:EC**Ship Via:****Bill of Materials****Job Routing**

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off                                  |
|-------|-----------------------------|-------|------------|----------|-----------|---------|------------------------|-----------|-------------------------------------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |                                           |
| 100   | Large Fab - Welded Assy-1   | 6 pcs | 4/22/19    |          | 0.00      | 0.90    | Large Fab - 1          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 10         |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 2          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 3          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 4          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 5          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 6          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 7          |           |                                           |
|       |                             |       |            |          |           |         | Large Fab - 8          |           |                                           |
| 110   | QC 6                        | 6 pcs | 4/22/19    |          | 0.00      | 0.00    | Large Fab - 9          |           | <i>Jy</i><br><b>DAS 40</b><br><b>9-89</b> |
|       |                             |       |            |          |           |         | QC 6 - 9               |           |                                           |
|       |                             |       |            |          |           |         | QC 6 - 68              |           |                                           |
| 120   | Packaging 3-1 - Stock - B4B | 6 pcs | 4/22/19    |          | 0.00      | 0.00    | QC 6 - 61              |           | <i>Jy</i>                                 |
|       |                             |       |            |          |           |         | Packaging 3 - 1 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 3 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 4 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 5 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 6 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 7 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 8 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 9 - B4B  |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 10 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 11 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 12 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 13 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 14 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 15 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 16 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 17 - B4B |           |                                           |
|       |                             |       |            |          |           |         | Packaging 3 - 18 - B4B |           |                                           |

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|                                                                                                                                                                                                                                                               |                           |                     |                               |                               |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|-------------------------------|-------------------------------|----------------|
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 19 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 20 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 21 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 22 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 23 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 24 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 25 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 26 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 27 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 28 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 29 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 30 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 31 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 32 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 33 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 34 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 35 - B4B        |                |
|                                                                                                                                                                                                                                                               |                           |                     |                               | Packaging 3 - 36 - B4B        |                |
| 130 QC 21 - SA                                                                                                                                                                                                                                                | 6 pcs                     | 4/22/19             | 0.00 0.00                     | QC 21 - SA - 21               | DAS            |
|                                                                                                                                                                                                                                                               |                           |                     |                               | QC 21 - SA - 70               | APR 11 2019 70 |
|                                                                                                                                                                                                                                                               |                           |                     |                               | QC 21 - SA - 53               | 9-89           |
| Part Op 100 - (Fabricate per Drwg) 1- Cut as per dwg D2512<br>Descriptions: 110 - (QC6- All purchased or subcontracted products)<br>120 - (Identify as per dwg & Stock Location: _____) LOCATION WA004<br>130 - (QC21- Final Inspection - Work Order Release) |                           |                     |                               |                               |                |
| <b>Job BOM</b>                                                                                                                                                                                                                                                |                           |                     |                               |                               |                |
| <b>Part / Item</b>                                                                                                                                                                                                                                            | <b>Component Name</b>     | <b>Quantity</b>     | <b>Operation</b>              | <b>Container</b>              |                |
| M304TS0.750W.065                                                                                                                                                                                                                                              | 304 Sq Tube .75X.75X.065W | 15.6000 ft (2.6 ea) | 100-Large Fab - Welded Assy-1 | 24'x 5155739<br>7.5'x 5160814 |                |
| <b>Job Allocations</b>                                                                                                                                                                                                                                        |                           |                     |                               |                               |                |
| <b>Operation</b>                                                                                                                                                                                                                                              | <b>Component Part</b>     | <b>Required</b>     | <b>Inventory</b>              | <b>Allocated</b>              |                |
| 100-Large Fab - Welded Assy-1                                                                                                                                                                                                                                 | M304TS0.750W.065          | 16                  | 225                           | 0                             |                |
| <b>Part Specifications</b>                                                                                                                                                                                                                                    |                           |                     |                               |                               |                |
| Specifications could not be found.                                                                                                                                                                                                                            |                           |                     |                               |                               |                |

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Container No: S171623



Part: D2512-5

Job No: 193091

Serial No/Batch: S171623

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

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 www.dartaerospace.com

Date: 04/11/19

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                        | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |              |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                  | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        | MRB (QS1042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Disposition            |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Completed By           |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead hand / Supervisor |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QC / QA Coordinator    |              |  |
| <b>Root Cause</b><br><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |                        |              |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |              |  |